

**EMC VERIFICATION SUMMARY**

Report No. HK08041585-1

☐ Electric household products☐ ITE☒ Others DECT Phone

Model : CL-3375				Applicant: Xingtel Xiamen Electronics Co., Ltd. Xingtel Building, Chuangxin Road, Torch Hi-Tech Industrial District, Xiamen, China			
Product Description : DECT Phone				Sample Receipt Date : 23 April, 2008			
Test Conducted Date : 24 April, 2008 to 28 April, 2008							
<input checked="" type="checkbox"/> 1 <sup>st</sup> TEST  <input type="checkbox"/> 2 <sup>nd</sup> TEST (after modification)				ALL TESTS WERE CONDUCTED IN ACCORDANCE WITH:  * ETSI EN 301 489-6 (EN55022) : 2002 * ETSI EN 301 489-6 (EN61000-3-3) : 2002 * ETSI EN 301 489-6 (EN61000-4-2) : 2002 * ETSI EN 301 489-6 (EN61000-4-3) : 2002 * ETSI EN 301 489-6 (EN61000-4-4) : 2002 * ETSI EN 301 489-6 (EN61000-4-5) : 2002 * ETSI EN 301 489-6 (EN61000-4-6) : 2002 * ETSI EN 301 489-6 (EN61000-4-11) : 2002			
Test Result	OK	Not OK	See Remark	Test Result	OK	Not OK	See Remark
EN55022 : 1998+A1+A2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EN61000-4-4 : 2004	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EN61000-3-2 : 2006	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EN61000-4-5 : 2006	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EN61000-3-3 : 1995+A1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EN61000-4-6 : 1996+A1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EN61000-4-2 : 1995+A1+A2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EN61000-4-11 : 1994+A1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EN61000-4-3 : 2006	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
When determining the test conclusion, the Measurement Uncertainty of test has been considered.							

**Prepared and Checked by:****Approved by:****Sign On File**  
**Ken Sit**  
**Supervisor****Leung Wai Leung, Tommy**  
**Senior Manager**6 May, 2008Date

- The test report only allows to be revised within three years from its original issued date unless further standard or the requirement was noticed.
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### **EMC Results Conclusion (with Justification)**

RE: EMC Testing Pursuant to R&TTE Directive 1999/5/EC Performed On the  
DECT Phone,  
Model: CL-3375

We tested the DECT Phone, Model: CL-3375, to determine if it was in compliance with the relevant EN standards as marked on the EMC Verification Summary. We found that the unit met the requirement of EN 301 489-6 standard when tested as received.

The EN 301 489-6, together with EN 301 489-1, covers the assessment of Digital Enhanced Cordless Telecommunications (DECT) Equipment and associated ancillary equipment, in respect of Electro Magnetic Compatibility (EMC). In case of differences, the provisions of EN 301 489-6 take precedence.

The production units are required to conform to the initial sample as received when the units are placed on the market.

Standard against which no testing has been conducted of the captioned model and the engineering judgement is stated as follow:

EN 61000-3-2 According to EN 61000-3-2 : 2006 clause 7, equipment with a rated power less than or equal to 75W is deemed to fulfil all relevant requirements of this standard without testing.

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## INTERTEK TESTING SERVICES

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Report No.: HK08041585-1

### LABORATORY MEASUREMENTS

#### Configuration Information

<b>Equipment Under Test (EUT):</b>	DECT Phone
<b>Model:</b>	CL-3375
<b>Serial No.:</b>	Not Labelled
<b>Support Equipment:</b>	1. Telephone Line Simulator Model: TLS-5 2. Corded Phone
<b>Cables:</b>	1 x 3m telephone line
<b>AC-DC Adapter for Base Unit:</b>	Input: 230VAC 50Hz 45mA Output: 9VDC 300mA 2.7VA Model: G090030D25 (Supplied by Client)
<b>Operated Battery for Handset Unit:</b>	2 x "AAA" 1.2V 600mAh Ni-MH Rechargeable Battery

## INTERTEK TESTING SERVICES

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Applicant: Xingtai Xiamen Electronics Co., Ltd.  
Model: CL-3375

Report No.: HK08041585-1

### EN55022 RFI Voltage Test

#### Used Test Equipment

Equipment No.	Equipment	Manufacturer	Calibration Date	Next Calibration Due Date
EW-0015	EMI Test Receiver	R&S	09-May-07	09-Aug-08
EW-0090	LISN	R&S	17-Jan-08	17-Jan-09
EW-0992	ISN	R&S	16-May-07	16-May-08
EW-0699	Pulse Limiter	R&S	28-Nov-06	28-May-08

- Notes:
1. The following graph and table were recorded for the tests on the mains terminal and telecommunication ports.
  2. A graph of Ctrl. No.: 3.2.1 consisting of one page and a data table of Ctrl. No.: 3.2.2 consisting of one page are attached.
  3. A graph of Ctrl. No.: 3.3.1 consisting of one page and a data table of Ctrl. No.: 3.3.2 consisting of one page are attached.

Ctrl. No.: 3.2

# INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375  
Tested Mode: Charging & Ringing  
Tested Port: AC

Report No.: HK08041585-1

## Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	30M	5k	10k	PK+AV	10ms	AUTO	LN OFF	60dB

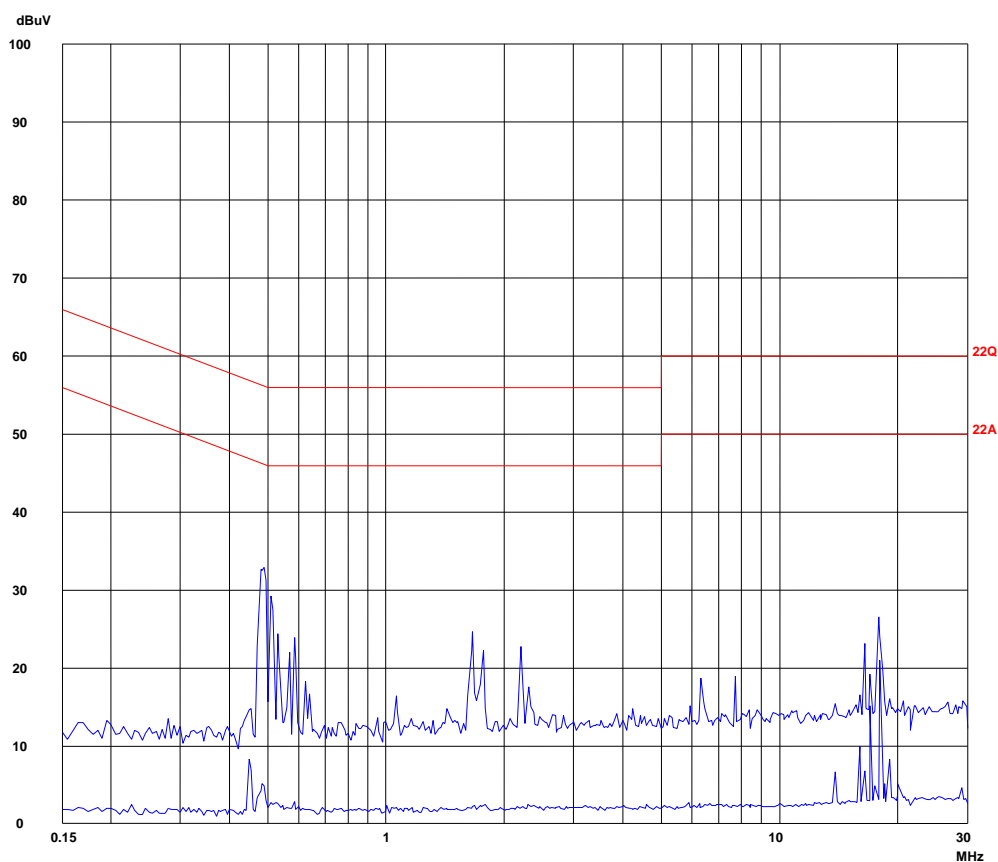
Final Measurement: x QP / + AV

Meas Time: 1 s

Subranges: 16

Acc Margin: 20dB

Transducer No.	Start	Stop	Name
2	1	9k	30M
12	9k	30M	EW0699
			EW0090



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## INTERTEK TESTING SERVICES

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Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375  
Tested Mode: Charging & Ringing  
Tested Port: AC

Report No.: HK08041585-1

### Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	30M	5k	10k	PK+AV	10ms	AUTO	LN OFF	60dB

### Final Measurement Results:

no Results

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# INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375  
Tested Mode: Charging & Ringing  
Tested Port: Telecommunication

Report No.: HK08041585-1

## Scan Settings (1 Range)

Frequencies			Receiver Settings					
Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	30M	5k	10k	PK+AV	10ms	AUTO	LN OFF	60dB

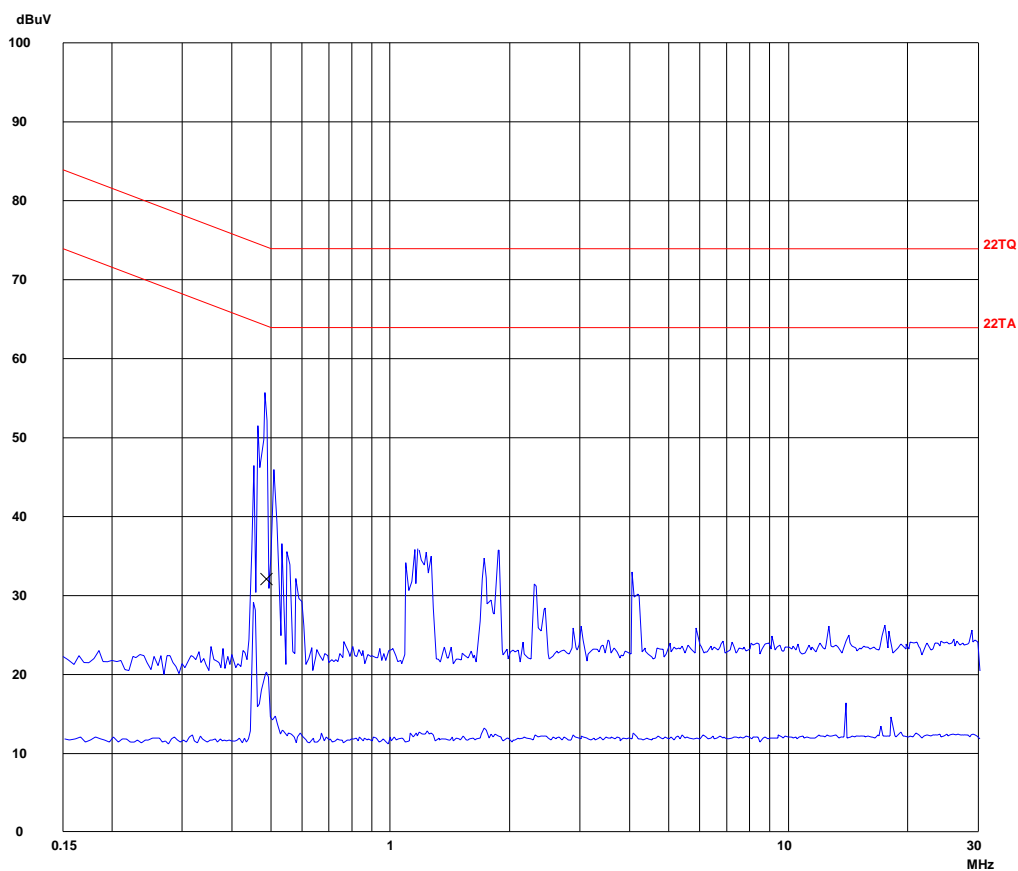
Final Measurement: x QP / + AV

Meas Time: 1 s

Subranges: 16

Acc Margin: 20dB

Transducer No.	Start	Stop	Name
1	1	9k	EW0699
7	150k	30M	EW0992



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## INTERTEK TESTING SERVICES

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Applicant: Xingtel Xiamen Electronics Co., Ltd.

Report No.: HK08041585-1

Model: CL-3375

Tested Mode: Charging & Ringing

Tested Port: Telecommunication

### Scan Settings (1 Range)

|----- Frequencies -----||----- Receiver Settings -----|

Start	Stop	Step	IF BW	Detector	M-Time	Atten	Preamp	OpRge
150k	30M	5k	10k	PK+AV	10ms	AUTO	LN OFF	60dB

Final Measurement Results:

Frequency	QP Level	QP Limit	Delta
MHz	dBuV	dBuV	dB

0.48500	32.2	74.3	-42.1
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Frequency	AV Level	AV Limit	Delta
MHz	dBuV	dBuV	dB

no Results

\* limit exceed



## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375

Report No.: HK08041585-1

### EN 61000-3-3 Voltage Fluctuations

#### Used Test Equipment

Equipment No.	Equipment	Manufacturer	Calibration Date	Next Calibration Due Date
EW-1448	Harmonic, Flicker and Voltage Drop Test System	SCHAFFNER	Nil*	Nil*
EW-1781	Three Power Analyzer	Voltech Instrument	19-Jun-07	19-Jun-08
EW-1782	Reference Impedance Network	Voltech Instrument	18-Jun-07	18-Jun-08

\*The Equipment would be verified together with the test system before testing

#### Test Result

	Result	Limit
dmax (%)	0.063	4
dc (%)	0.017	3.3
d(t) > 3.3% (ms)	0	500
P <sub>st</sub>	0.071	1.0
P <sub>lt</sub>	N/A	N/A

## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375

Report No.: HK08041585-1

### EN 61000-4-2 Electrostatic Discharge

#### Test Summary (Pursuant to EN 301 489-6)

Basic Standard:	EN 61000-4-2
Port:	Enclosure
Required Performance Criterion:	TT & TR
Level:	±8.0 kV (Air Discharge) ±4.0 kV (Contact Discharge) ±4.0 kV (Indirect Contact Discharge)
Time Between Each Discharge:	1 second
Test Mode:	Standby, Charging, Ringing, Handset On Line, Handsfree On Line, Incoming Caller ID, Redial
Test Setup:	Table-top
Test of Post-installation:	N/A

#### Used Test Equipment

Equipment No.	Equipment	Manufacturer	Calibration Date	Next Calibration Due Date
EW-2305	ESD Gun	KIKUSUI	17-Oct-07	17-Oct-08

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## INTERTEK TESTING SERVICES

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### Test Results

#### EN 61000-4-2 Electrostatic Discharge

Discharge Type	Point of discharge	No. of discharge for each applied voltage	Applied Voltage	Result (Pursuant to EN 301 489-6 criterion TT & TR)
Contact Discharge	Figure(s) 1,3	10	±4kV	OK
Air Discharge	Figure(s) 1-4	10	±8kV	OK
Indirect HCP Discharge	Figure(s) 5	10	±4kV	OK
Indirect VCP Discharge	Figure(s) 6	10	±4kV	OK

\* Please refer to the attached diagram for the location of discharge.

## **INTERTEK TESTING SERVICES**

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Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375

Report No.: HK08041585-1

### **EN 61000-4-2 Electrostatic Discharge (Fig. 1 to 6 for Points of Discharge)**



Figure 1

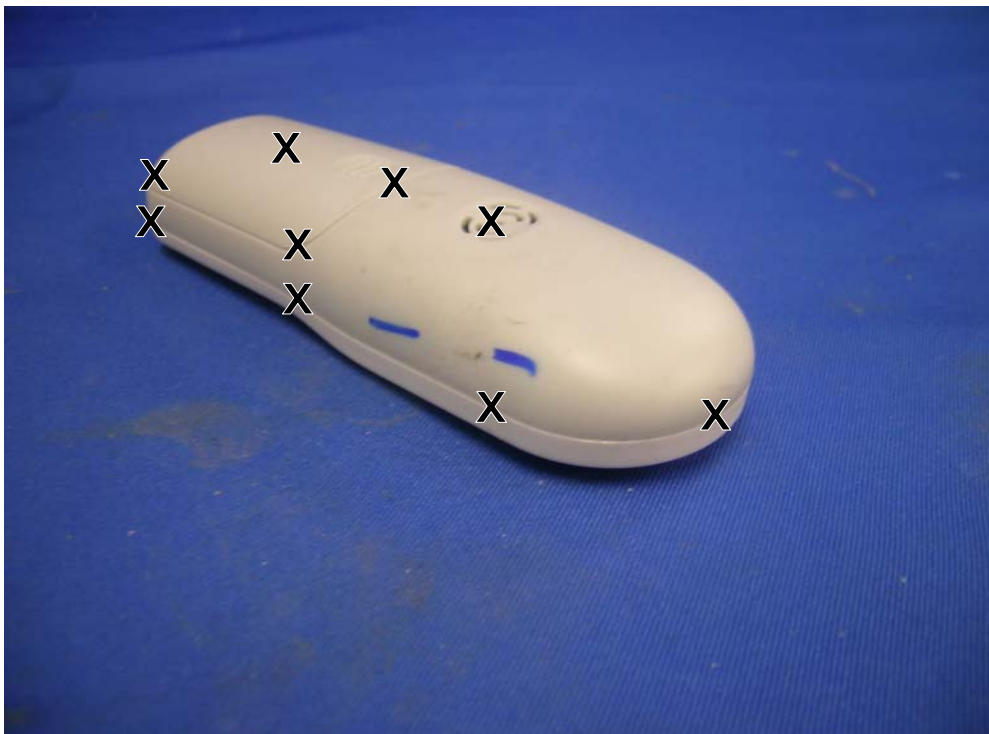


Figure 2

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Direct Air Discharge - X  
Direct Contact Discharge - O



Figure 3

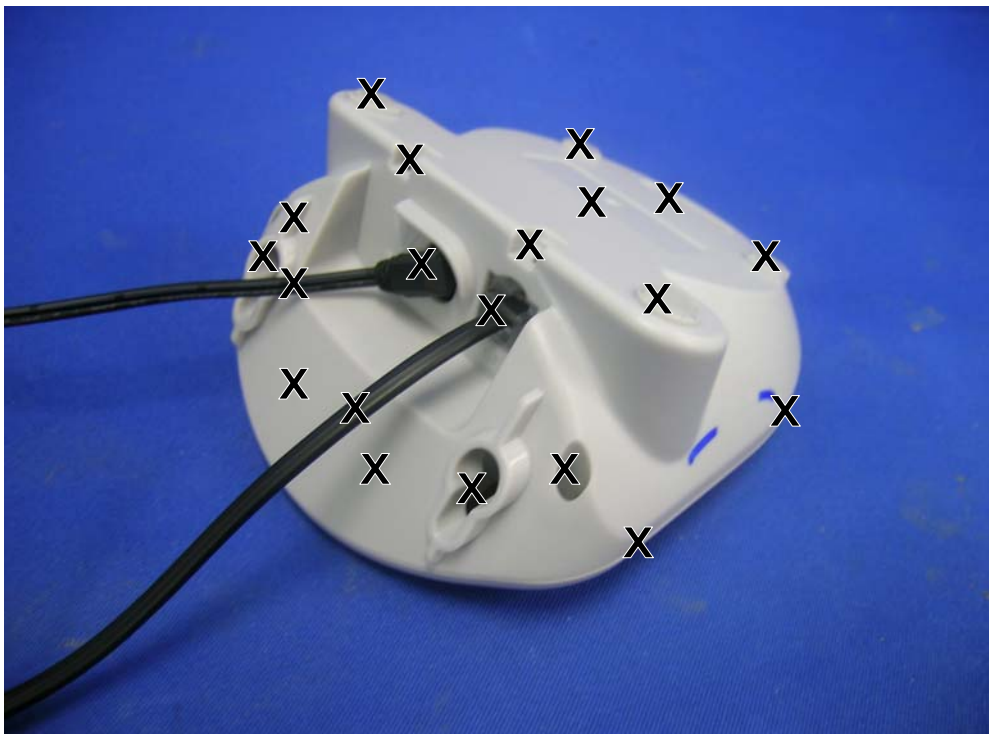


Figure 4

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Direct Air Discharge - X  
Direct Contact Discharge - O

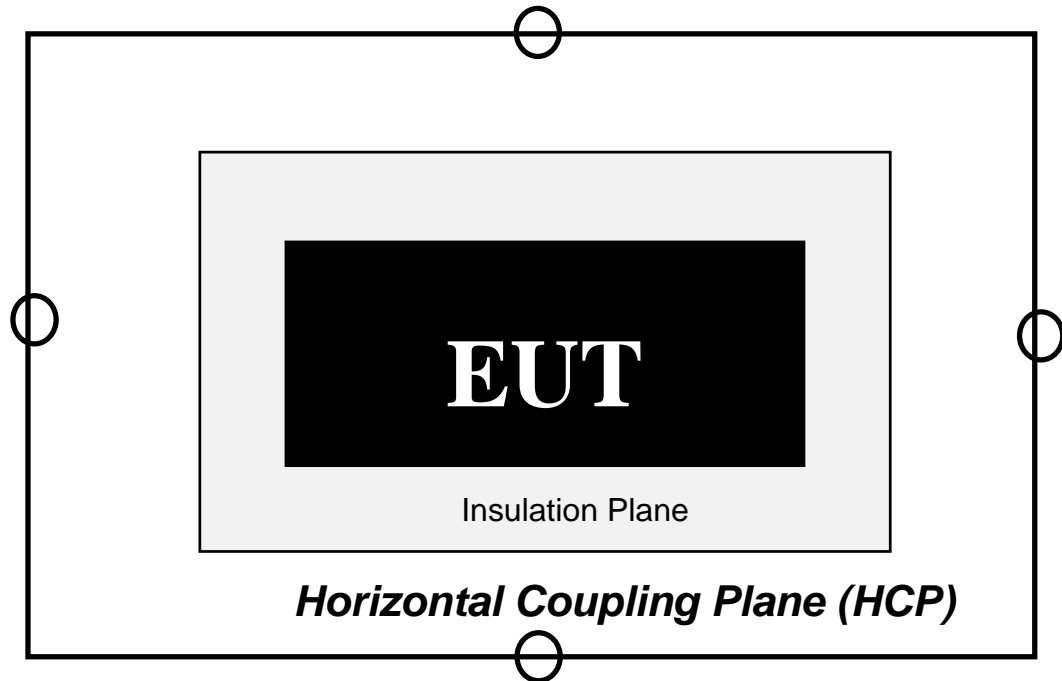


Figure 5

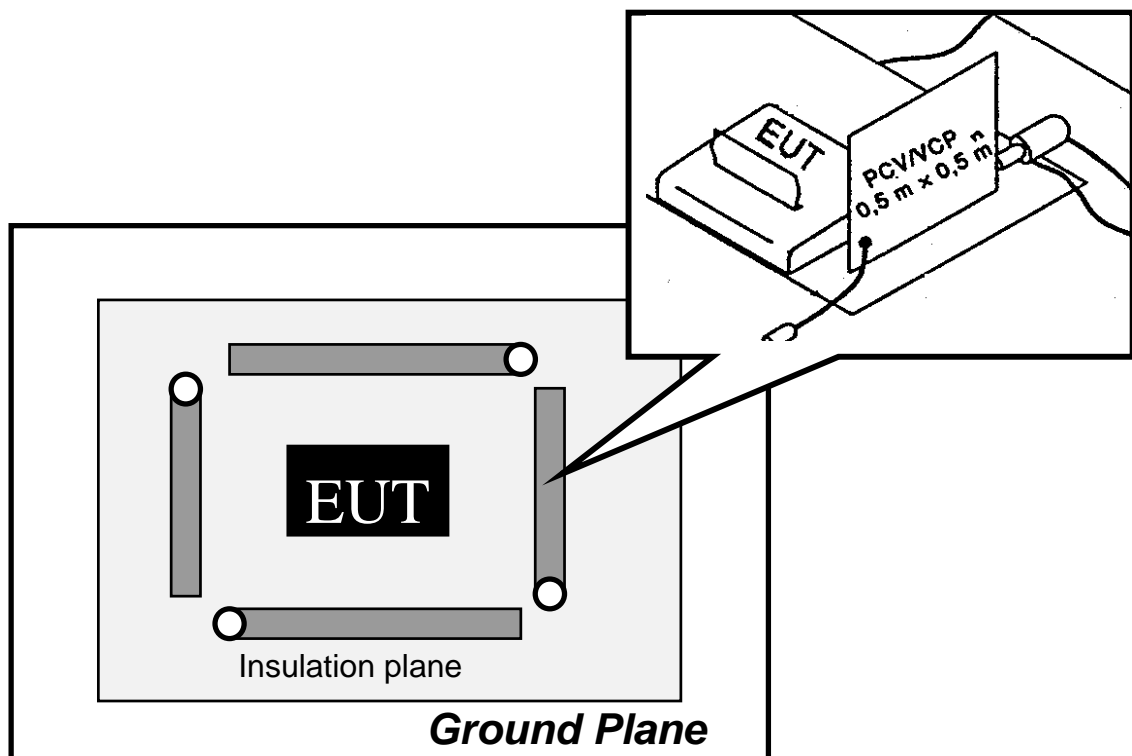


Figure 6

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Direct Air Discharge - X  
Direct Contact Discharge - O

## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375

Report No.: HK08041585-1

### EN 61000-4-3 Radiated Immunity

#### Test Summary (Pursuant to EN 301 489-6)

Basic Standard:	EN 61000-4-3
Port:	Enclosure
Required Performance Criterion:	CT & CR
Level:	3.0 V/m (rms)
Test Modulation:	1kHz, 80% AM
Frequency:	80 MHz to 1000 MHz and 1400 MHz to 2000 MHz
Dwell Time:	1s
Frequency Step:	1%
Temperature:	25°C
Relative Humidity:	54%
Test Facility:	Full Anechoic Chamber
Antenna Polarization:	Horizontal and Vertical
Type of Antenna:	Bi-conic Log-Periodic (Hybrid)
Test Distance:	3m
Test Mode:	Standby, Charging, Ringing, Handset On Line, Handsfree On Line, Incoming Caller ID, Redial
Test Setup:	Table-top
Size of the Handset Unit:	13.0 (cm) x 4.5 (cm) x 2.4 (cm)
Size of the Base Unit:	12.0(cm) x 10.5(cm) x 6.5(cm)

#### Used Test Equipment

Equipment No.	Equipment	Manufacturer	Calibration Date	Next Calibration Due Date
EW-0611	AM/FM Signal Generator	Marconi	22-Jan-08	22-Jan-09
EW-1902	Trilog Super Broadband Test Antenna	SCHWARZBECK	Nil*	Nil*
EW-2110	RF Power Amplifier	OPHIR RF	25-Jun-07	19-Jun-08
EW-2431	RF Power Amplifier	MILMEGA	31-Jan-08	31-Dec-08

\*The Equipment would be verified together with the test system before testing



## INTERTEK TESTING SERVICES

Report No.: HK08041585-1

### Test Results

#### EN 61000-4-3 Radiated Immunity

Frequency (GHz)	Exposed Side	Field Strength (V/m)	Result (Pursuant to EN 301489-6 meet CT & CR)
0.08 to 1 & 1.4 to 2	Front	3V/m (rms)	OK
0.08 to 1 & 1.4 to 2	Left	3V/m (rms)	OK
0.08 to 1 & 1.4 to 2	Rear	3V/m (rms)	OK
0.08 to 1 & 1.4 to 2	Right	3V/m (rms)	OK

☒ Additional Information

- ☐ No observable change
- ☐ The communication link of EUT could / could not be maintained and could / could not be recoverable by operator.
- ☐ EUT stopped operation and could / could not be reset by operator.
- ☐ EUT was in abnormal operation:  
- operation mode was changed from \_\_\_\_ to \_\_\_\_ at \_\_\_\_ V/m.
- ☒ The speech output signal level was monitored during test and was found to be at least 35dB less than the reference level recorded before the start of the test.
- ☒ The BER was found to be less than  $1 \times 10^{-3}$  during the test.

## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.

Report No.: HK08041585-1

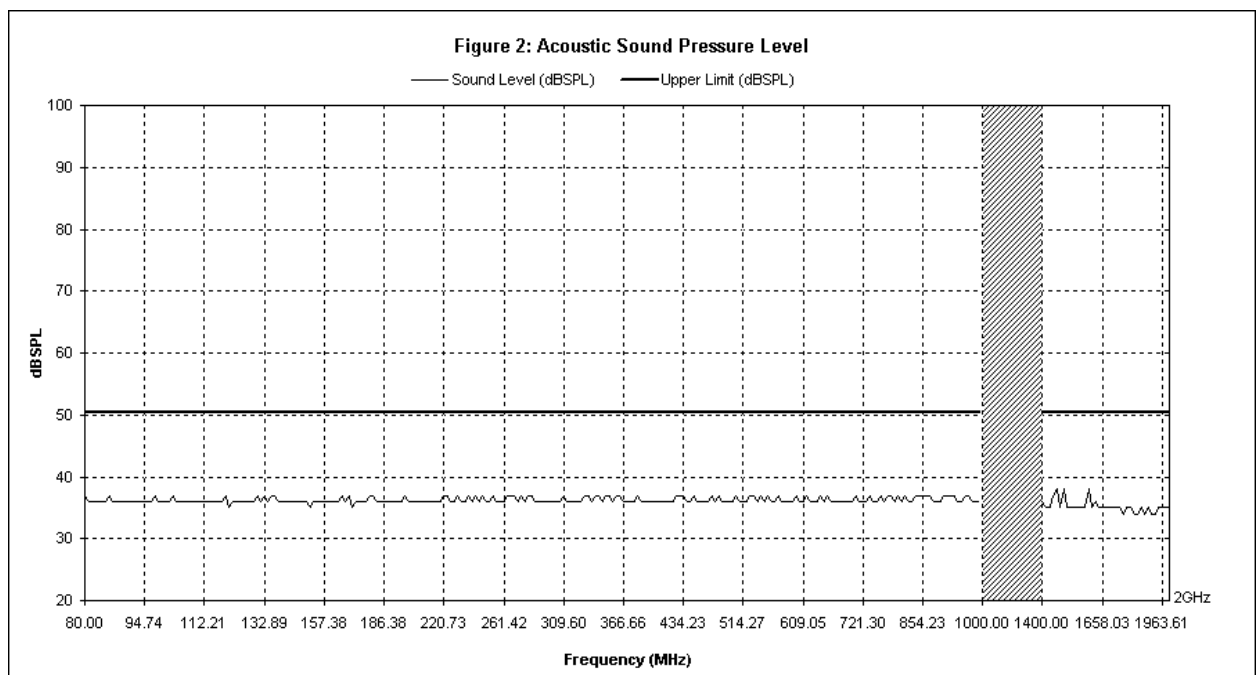
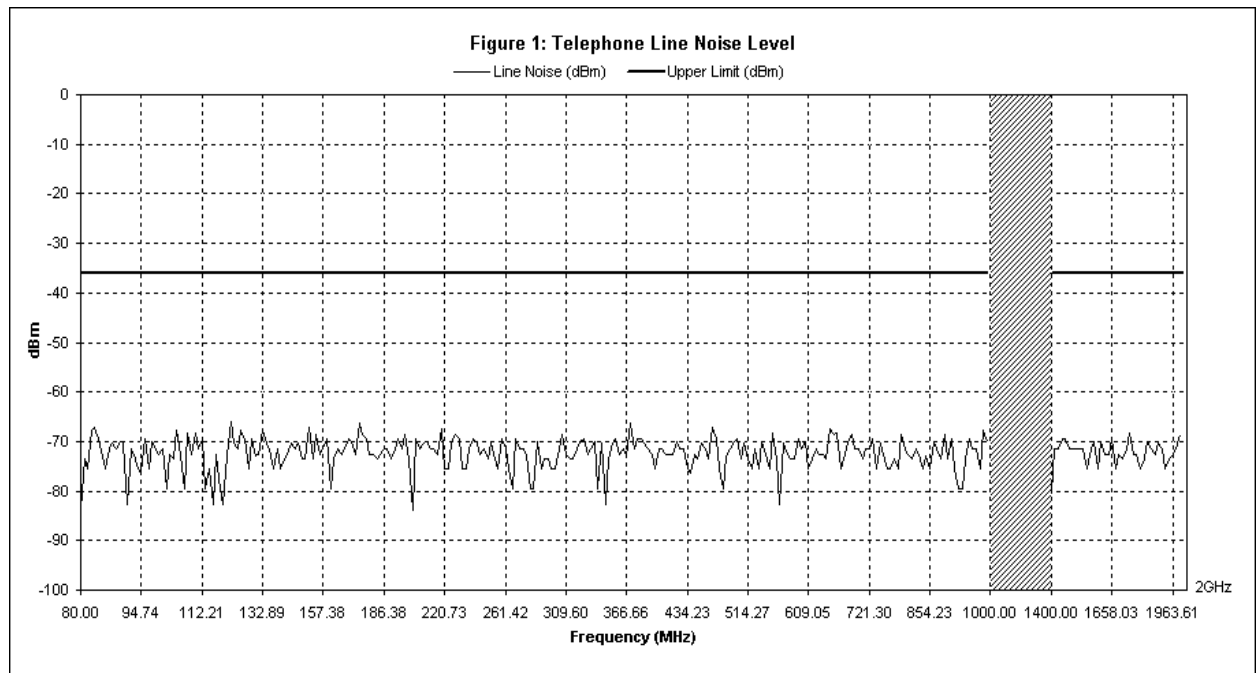
Model: CL-3375


Operating Mode: Handset On Line

Volume Setting: Max

Reference Level: -1 dBm

Antenna Orientation: Horizontal



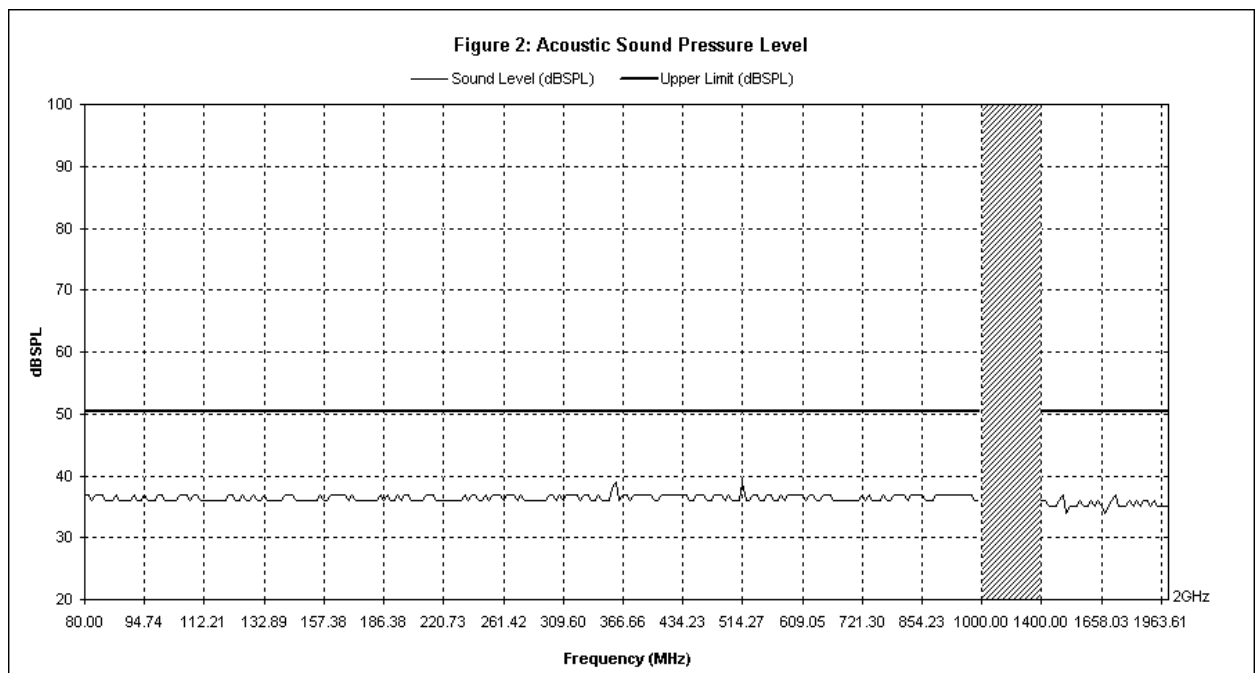
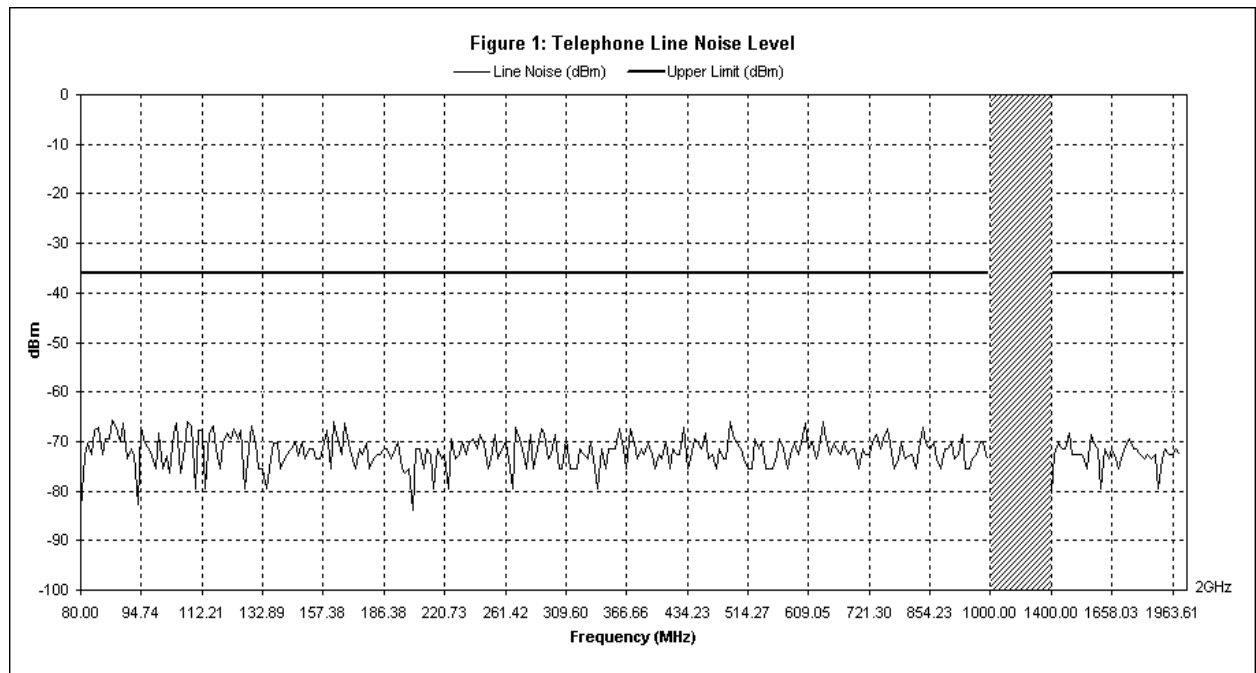
 Frequency band is not applicable in the test


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## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375  
Operating Mode: Handset On Line  
Volume Setting: Max  
Reference Level: -1 dBm  
Antenna Orientation: Vertical

Report No.: HK08041585-1



 Frequency band is not applicable in the test

Ctrl. No.: 12.2

## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375

Report No.: HK08041585-1

### EN 61000-4-4 Electrical Fast Transient/Burst

#### Test Summary (Pursuant to EN 301 489-6)

Basic Standard:	EN 61000-4-4	
Port:	A.C. Power Lines and protective earth terminal	D.C. Power Lines, Signal Lines, Control Lines, and Telecommunications Ports
Required Performance Criterion:	TT & TR	
Level:	±1.0kV	±0.5kV
Test Duration:	1 minute per each polarity	
Test Mode:	Standby, Charging, Ringing, Handset On Line, Handsfree On Line, Incoming Caller ID, Redial	
Test Setup:	Table-top	
Generator Drive:	Internal	
Sequence of Application:	Each One	

#### Used Test Equipment

Equipment No.	Equipment	Manufacturer	Calibration Date	Next Calibration Due Date
EW-2413	CE Immunity Compact Tester : EN61000-4-X	TESEQ	25-Oct-07	25-Oct-08

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## INTERTEK TESTING SERVICES

Report No.: HK08041585-1

### Test Results

#### EN 61000-4-4 Electrical Fast Transient/Burst

Port	Level	Result (Pursuant to EN 301489-6 meet TT & TR)
A.C. Power Lines and protective earth terminal	+1kV	OK
	-1kV	OK
D.C. Power Lines, Signal Lines, Control Lines and Telecommunications Ports	+0.5kV	OK
	-0.5kV	OK

☒ Additional Information

☒ No observable change

☐ The communication link of EUT could / could not be maintained and could / could not be recoverable by operator at \_\_\_ kV of Burst.

☐ EUT stopped operation and could / could not be reset by operator at \_\_\_ kV of Burst.

☐ EUT was in abnormal operation:  
- operation mode was changed from \_\_\_\_ to \_\_\_\_ at \_\_\_\_ kV of Burst.

☐ \_\_\_\_\_

## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375

Report No.: HK08041585-1

### EN 61000-4-5 Surge Immunity

#### Test Summary (Pursuant to EN 301 489-6)

Basic Standard:	EN 61000-4-5		
Port:	A.C. Power Lines		
	Phase And Neutral	Phase And Earth	Neutral And Earth
Level:	5 Positive And 5 Negative Surges		
	±1kV	±2kV	±2kV
Generator Impedance:	2 ohm	12 ohm	12 ohm
Required Performance Criterion:	TT & TR		
Repetition Rate:	1 minute		
Test Mode:	Standby, Charging, Ringing, Handset On Line, Handsfree On Line, Incoming Caller ID, Redial		
Test Setup:	Table-top		
Surge Generator Trigger:	Internal		
Installation Condition:	Class 3: Electrical environment where cables run in parallel.		
Phase Angle:	0°, 90°, 180°, 270°		

#### Used Test Equipment

Equipment No.	Equipment	Manufacturer	Calibration Date	Next Calibration Due Date
EW-2413	CE Immunity Compact Tester : EN61000-4-X	TESEQ	25-Oct-07	25-Oct-08

## INTERTEK TESTING SERVICES

Report No.: HK08041585-1

### Test Results

#### EN 61000-4-5 Surge Immunity

Level		Result (Pursuant to EN 301 489-6 meet TT & TR)
Between Phase And Neutral:	$\pm 1\text{kV}$	OK
Between Phase And Earth:	$\pm 2\text{kV}$	N/A
Between Neutral And Earth:	$\pm 2\text{kV}$	N/A

☒ Additional Information

☒ No observable change

☐ The communication link of EUT could / could not be maintained and could / could not be recoverable by operator at \_\_\_ kV of Surge.

☐ EUT stopped operation and could / could not be reset by operator at \_\_\_ kV of Surge.

☐ EUT was in abnormal operation:  
- operation mode was changed from \_\_\_\_ to \_\_\_\_ at \_\_\_\_ kV of Surge.

☐ \_\_\_\_\_

## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375

Report No.: HK08041585-1

### EN 61000-4-6 Injected Current (0.15 MHz to 80 MHz)

#### Test Summary (Pursuant to EN 301 489-6)

Basic Standard:	EN 61000-4-6	
Port:	A.C. Power Lines	D.C. Power Lines, Signal Lines, Control Lines, and Telecommunications Ports
Required Performance Criterion:	CT & CR	
Level:	3.0V (rms)	3.0V (rms)
Test Modulation:	1 kHz, 80% AM	
Frequency:	0.15 MHz to 80 MHz	
Dwell Time:	1s	
Frequency Step:	1%	
Temperature:	20°C	
Relative Humidity:	48%	
Coupling Factor of CDN:	-1.0dB ~ -1.7dB	
Test Mode:	Standby, Charging, Ringing, Handset On Line, Handsfree On Line, Incoming Caller ID, Redial	
Test Setup:	Table-top	
Size of the Handset Unit:	13.0 (cm) x 4.5 (cm) x 2.4 (cm)	
Size of the Base Unit:	12.0 (cm) x 10.5 (cm) x 6.5 (cm)	
Equipment Under Test (EUT):	Multiple Unit	

#### Used Test Equipment

Equipment No.	Equipment	Manufacturer	Calibration Date	Next Calibration Due Date
EW-1455	Coupling Decoupling Network	SCHWARZBECK	20-Aug-07	20-Aug-08
EW-0892	RF Power Amplifier	AMP Research	Nil*	Nil*
EW-0992	ISN	R&S	16-May-07	16-May-08
EW-2114	6dB Attenuator DC to 1.5GHz	AEROFLEXINME	23-May-07	23-Jun-08
EW-1734	AM/FM Signal Generator	IFR	04-Dec-07	04-Dec-08

\*The Equipment would be verified together with the test system before testing

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## INTERTEK TESTING SERVICES

Report No.: HK08041585-1

### Test Results

#### EN 61000-4-6 Injected Current (0.15 MHz to 80 MHz)

Port:	Frequency (MHz)	Level	Result (Pursuant to EN 301 489-6 meet CT & CR)
A.C. Power Lines	0.15 to 80	3V (rms)	OK
D.C. Power Lines	0.15 to 80	3V (rms)	N/A
Signal Lines	0.15 to 80	3V (rms)	N/A
Telecommunications Ports	0.15 to 80	3V (rms)	OK

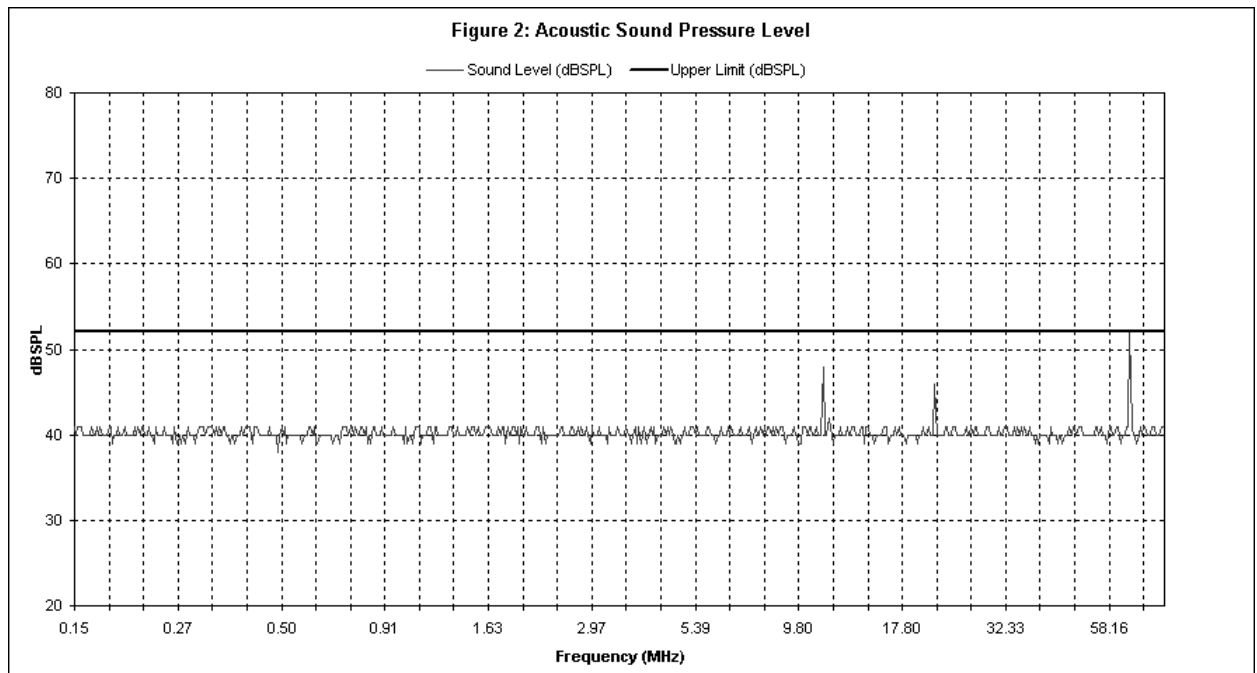
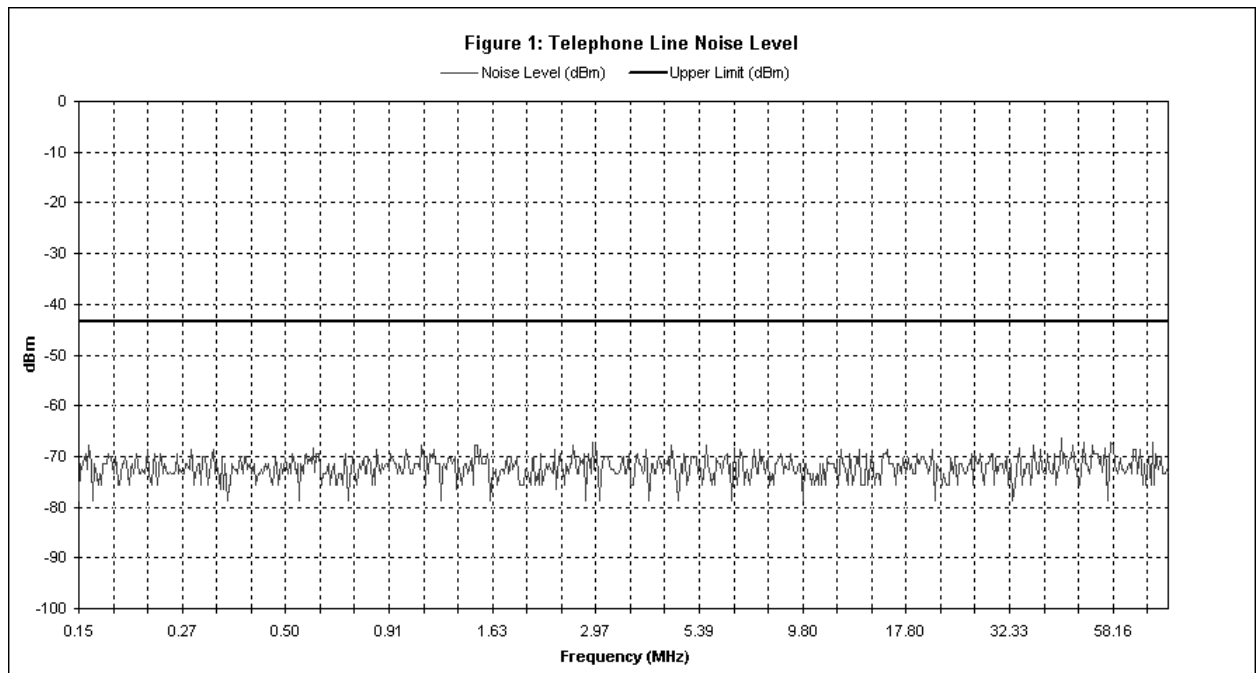
☒ Additional Information

- ☐ No observable change
- ☐ The communication link of EUT could / could not be maintained and could / could not be recoverable by operator.
- ☐ EUT stopped operation and could / could not be reset by operator.
- ☐ EUT was in abnormal operation:  
- operation mode was changed from \_\_\_\_ to \_\_\_\_ at \_\_\_\_ V/m.
- ☒ The speech output signal level was monitored during test and was found to be at least 35dB less than the reference level recorded before the start of the test.
- ☒ The BER was found to be less than  $1 \times 10^{-3}$  during the test.

## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375  
Operating Mode: Handset On Line  
Volume Setting: Max  
Reference Level: -8.4 dBm  
Tested Port: AC

Report No.: HK08041585-1



## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.

Report No.: HK08041585-1

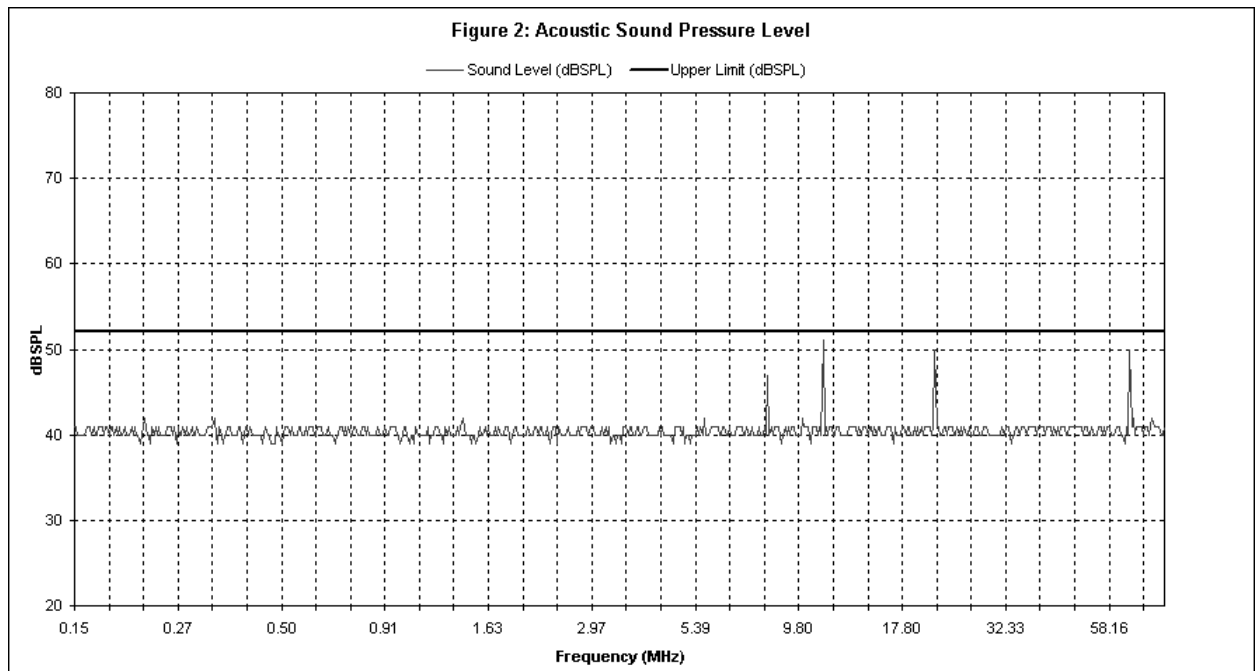
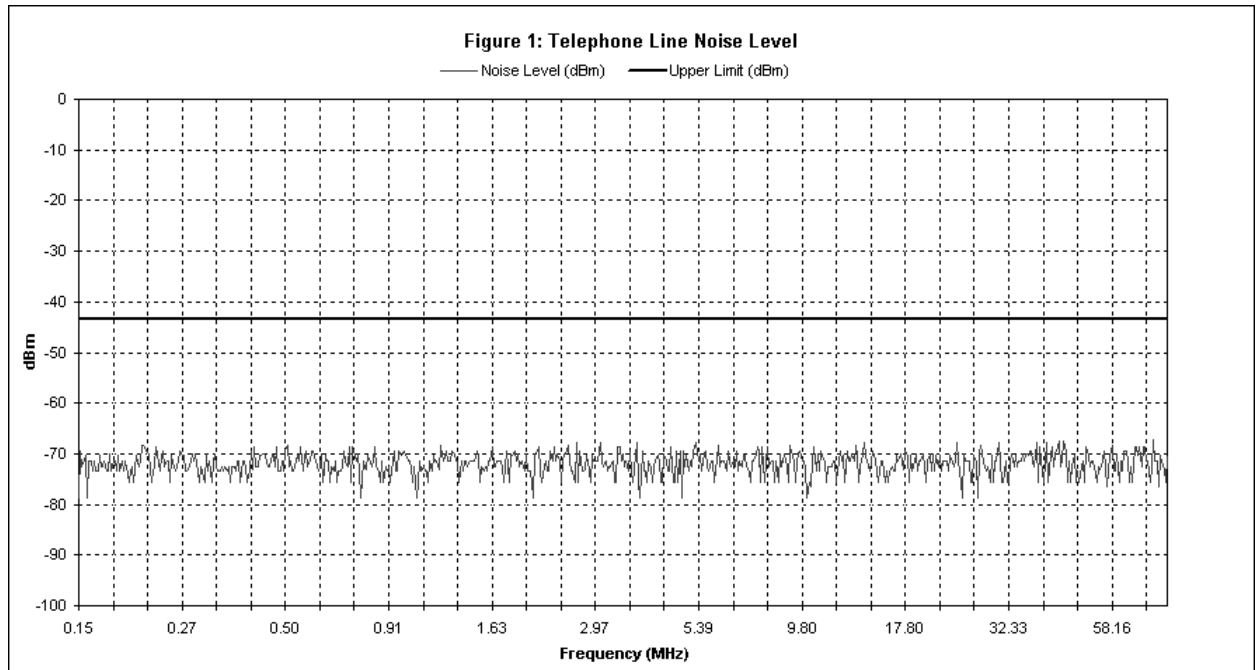
Model: CL-3375

Operating Mode: Handset On Line

Volume Setting: Max

Reference Level: -8.4 dBm

Tested Port: Telecommunication



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## INTERTEK TESTING SERVICES

Applicant: Xingtel Xiamen Electronics Co., Ltd.  
Model: CL-3375

Report No.: HK08041585-1

### EN 61000-4-11 Voltage Dips and Interruptions

#### Test Summary (Pursuant to EN 301 489-6)

Basic Standard:	EN 61000-4-11		
Port:	A.C. Power Lines		
Level:	Test level in %U <sub>T</sub>	Duration(s)	Required Performance Criterion
	70	0.01	TT & TR
	40	0.1	TT & TR
	0	5	TT & TR
No. of dips/interruptions:	3		
Test Mode:	Standby, Charging, Ringing, Handset On Line, Handsfree On Line, Incoming Caller ID, Redial		
Test Setup:	Table-top		

U<sub>T</sub> is the rated voltage for the equipment.

#### Used Test Equipment

Equipment No.	Equipment	Manufacturer	Calibration Date	Next Calibration Due Date
EW-2413	CE Immunity Compact Tester : EN61000-4-X	TESEQ	25-Oct-07	25-Oct-08

## INTERTEK TESTING SERVICES

Report No.: HK08041585-1

### Test Results

#### EN 61000-4-11 Voltage Dips and Interruptions

Test condition		Result (Pursuant to EN 301 489-6)	
Test Level in %U <sub>T</sub>	Duration(s)	Meet TT & TR (with battery back-up)	Meet TT & TR (No battery back-up)
70	0.01	N/A	OK
40	0.1	N/A	OK
0	5	N/A	OK

☒ Additional Information

- ☐ No observable change
- ☐ The communication link of EUT could / could not be maintained and could / could not be recoverable by operator at \_\_\_ % reduced supply voltage.
- ☐ EUT stopped operation and could / could not be reset by operator at \_\_\_ % reduced supply voltage.
- ☐ EUT was in abnormal operation:  
- operation mode was changed from \_\_\_ to \_\_\_ at \_\_\_ % reduced supply voltage.
- ☒ EUT turned off at 40 and 0%U<sub>T</sub> test level with 0.1 and 5s duration respectively. It could resume to normal after the test.

**INTERTEK TESTING SERVICES**  
**TO OUR CLIENTS**  
**GUIDELINES**  
**FOR COMPLETING A**  
**DECLARATION OF CONFORMITY**

There are many Directives and Standards in place, and you should assure yourself that the correct ones have been applied to your product.

The attached blank Declaration of Conformity complies with the format published in the Official Journal of the European Community. To complete the form:

1. List all applicable Directives, by number, on the top lines.  
  
e.g. 88/378/EEC for Toy Directive  
2004/108/EC for EMC Directive  
2006/95/EC for Low Voltage Directive  
93/68/EEC for CE Marking Directive  
1999/5/EC for R&TTE Directive
2. List the Standards under these Directives to which conformity is being declared. Intertek Testing Services test report(s) which you should retain to support your declaration contain this information.
3. Add manufacturer's and importer's name and address. The importer should be located within the EU.
4. Specify the type of equipment and model. You may list a block of serial numbers corresponding to the import quantity during the year of manufacture shown.
5. The Declaration of Conformity should be signed by the manufacturer or his authorized representative established within the EU.

NOTES:

- A. A COPY OF THE DECLARATION MUST ACCOMPANY IMPORT PAPERS INTO THE EC. ADDITIONAL COPIES MAY ALSO BE SUPPLIED IN EACH PRODUCT CARTON, WITH EACH PALLETIZED SHIPMENT, IN THE INSTRUCTION MANUAL OR ON THE WARRANTY CARD.
- B. THE IMPORTER OR THE MANUFACTURER'S AUTHORIZED REPRESENTATIVE MUST KEEP THE DECLARATION OF CONFORMITY AND THE TEST REPORTS AT THE DISPOSAL OF THE AUTHORITIES FOR A PERIOD OF TEN YEARS AFTER THE EQUIPMENT HAS BEEN PLACED ON THE MARKET.

**Declaration of Conformity**

Application of Council Directive(s):

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Standard(s) to which Conformity is Declared:

---

Manufacturer's Name : .....

Manufacturer's Address : .....

.....

Import's Name : .....

Import's Address : .....

.....

Type of Equipment : .....

Model No. : .....

Serial No. : .....

Year of Manufacturer : .....

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s).

Place : .....

---

(Signature)

Date : .....

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(Full Name)

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(Position)